

Chains

Observation 2

May 7, 1917.

At 3 h. 28 m. 23 s., P.M., apparent time.

Altitude = $40^{\circ} 25'$ Horizontal angle (from reference to right to sun) =
 $44^{\circ} 56'$

From these observations, I calculate the bearing of a reference stake, firmly set, centered with a tack, 5.00 chs. dist. from my station; as (1) S. $34^{\circ} 02' 24''$ W., and (2) S. $34^{\circ} 02' 29''$ W.

The mean of these observations is S. $34^{\circ} 02' 26''$ W., and to the corresponding meridian all courses of this survey are referred.

Mean Magnetic Declination = $16^{\circ} 58'$ E.RETRACEMENT

Beginning at the cor. of Secs. 13, 18, 19 and 24, T.

8 N., Rs. 40 and 41 E., (survey accepted), which is a stone, 24 x 14 x 10 ins., set in a mound of stone, mkd. and witnessed as described by the Surveyor General, I run

Thence

North

On a random line bet. Secs. 13 and 18.

40.00 After diligent search I am unable to find any trace of the $\frac{1}{4}$ cor. bet. Secs. 13 and 18.

80.00 After diligent search I am unable to find any trace of the cor. of Secs. 7, 12, 13 and 18.